

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	102	{split\$4 or seperat\$4} with (delay\$4 or shift\$4) with (scal\$4 or dilat\$4 or compress\$4 or weigh\$4) same (combin\$4 or adder\$1 or adding or summer\$1 or summation or subtract\$4)	US-PCPUB; USPAT; USCOR; EPO; JPO; DERWENT	OR	OFF	2006/11/09 16:32
S4	549	{pair\$4 or doublet\$1} with (delay\$4 or shift\$4) with (scal\$4 or dilat\$4 or compress\$4 or weigh\$4) same (combin\$4 or adder\$1 or adding or summer\$1 or summation or subtract\$4)	US-PCPUB; USPAT; USCOR; EPO; JPO; DERWENT	OR	OFF	2006/11/09 16:49
S5	13	S3 and modem\$1	US-PCPUB; USPAT; USCOR; EPO; JPO; DERWENT	OR	OFF	2006/11/09 16:32
S6	70	S2 and modem\$1	US-PCPUB; USPAT; USCOR; EPO; JPO; DERWENT	OR	OFF	2006/11/09 16:48
S7	13	S4 and modem\$1	US-PCPUB; USPAT; USCOR; EPO; JPO; DERWENT	OR	OFF	2006/11/09 16:36
S8	4635	{375/219,220,222}.OCLS.	US-PCPUB; USPAT; USCOR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 15:05

S9	644	(pair\$4 or doublet\$1 or split\$4 or seperat\$4) with (delay\$4 or shift\$4) with (scal\$4 or dilat\$4 or compress\$4 or weigh\$4) same (combin\$4 or adder\$1 or adding or summer\$1 or summation or subtract\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/09 16:58
S10	2	S9 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/09 16:57
S11	44	S8 and (delay\$4 or shift\$4) with (scal\$4 or dilat\$4 or compress\$4 or weigh\$4) with (combin\$4 or adder\$1 or adding or summer\$1 or summation or subtract\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/09 17:05
S12	9	S8 and (delay\$4 or shift\$4) with (scal\$4 or dilat\$4 or compress\$4 or weigh\$4 or expand\$4) near4 (tim\$3 or period\$1 or frequenc\$3) with (combin\$4 or adder\$1 or adding or summer\$1 or summation or subtract\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/09 17:49
S13	138	(delay\$4 or shift\$4) with (scal\$4 or dilat\$4 or compress\$4 or weigh\$4 or expand\$4) near4 (tim\$3 or period\$1 or frequenc\$3) with (combin\$4 or adder\$1 or adding or summer\$1 or summation or subtract\$4) same (transmi\$4 or antenna\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/09 17:14
S14	3528	{375/140,141,142,144,146,147,150}.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 15:06
S15	4	S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/09 17:45

S17	109	blauvelt and predistor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/09 17:45
S18	59	(path\$1 or branch\$1) with (delay\$4 or shift\$4) with (scal\$4 or dilat\$4 or compress\$4 or weigh\$4 or expand\$4) near4 (tim\$3 or period\$1 or frequenc\$3) with (combin\$4 or adder\$1 or adding or summer\$1 or summation or subtract\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/09 17:50
S20	610	(first or main) near2 (path\$1 or signal\$1 or sequence\$1) with second \$3 near2 (path\$1 or signal\$1 or sequence\$1) with (rate\$1 or frequenc \$3 or period\$1 or tim\$3) near2 (scal\$4 or dilat\$4 or compress\$4 or broad\$5 or different) with (adding or adder\$1 or sum\$5 or subtract\$4 or combin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 11:22
S21	313	(first or main) near2 (path\$1 or signal\$1 or sequence\$1) with second \$3 near2 (path\$1 or signal\$1 or sequence\$1) near6 (rate\$1 or frequenc\$3 or period\$1 or tim\$3) near2 (scal\$4 or dilat\$4 or compress \$4 or broad\$5 or different) with (adding or adder\$1 or sum\$5 or subtract\$4 or combin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 11:22
S22	49	(first or main) near2 (path\$1 or signal\$1 or sequence\$1) with second \$3 near2 (path\$1 or signal\$1 or sequence\$1) near6 (rate\$1 or frequenc\$3 or period\$1 or tim\$3) near2 (scal\$4 or dilat\$4 or compress \$4 or broad\$5 or different) with (delay\$4 or shift\$4) with (adding or adder\$1 or sum\$5 or subtract\$4 or combin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 15:05
S23	162	(first or main) near2 (path\$1 or signal\$1 or sequence\$1) with second \$3 near2 (path\$1 or signal\$1 or sequence\$1) with (rate\$1 or frequenc \$3 or period\$1 or tim\$3) near2 (scal\$4 or dilat\$4 or compress\$4 or broad\$5 or different) with (delay\$4 or shift\$4) same (adding or adder \$1 or sum\$5 or subtract\$4 or combin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 15:04
S26	3534	(rate\$1 or frequenc\$3 or period\$1 or tim\$3) near2 (scal\$4 or dilat\$4 or compress\$4 or broad\$5 or different or vary\$4 or variable\$1) with (delay\$4 or shift\$4) with (adding or adder\$1 or sum\$5 or subtract\$4 or combin\$4)	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 17:40

S27	8122	(375/140,141,142,144,146,147,150,219,220,222).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 15:19
S28	70	S26 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 15:19
S29	119	(rate\$1 or frequenc\$3 or period\$1 or tim\$3) near2 (scal\$4 or dilat\$4 or compress\$4 or broad\$5 or different or vary\$4 or variable\$1) with (delay\$4 or shift\$4 or off\$2set\$4) with (replica\$1 or cop\$3 or version\$1) with (adding or adder\$1 or sum\$5 or subtract\$4 or combin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 17:07
S31	170	(rate\$1 or frequenc\$3 or period\$1 or tim\$3) near2 (up\$2samp\$4 or over\$2samp\$4 or (over adj2 samp\$4) or decimal\$4 or down\$2samp\$4 or (down adj2 samp\$4)) with (delay\$4 or shift\$4 or off\$2set\$4) with (adding or adder\$1 or sum\$5 or subtract\$4 or combin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 17:41
S32	120	(rate\$1 or frequenc\$3 or period\$1 or tim\$3) near2 (scal\$4 or dilat\$4 or compress\$4 or broad\$5 or different or vary\$4 or variable\$1 or expand\$4) with (delay\$4 or shift\$4 or off\$2set\$4) with (replica\$1 or cop\$3 or version\$1) with (adding or adder\$1 or sum\$5 or subtract\$4 or combin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 17:07
S36	348	(rate\$1 or frequenc\$3 or period\$1 or tim\$3 or over) near2 (scal\$4 or dilat\$4 or compress\$4 or broad\$5 or different or vary\$4 or variable\$1) with (delay\$4 or shift\$4) with (adding or adder\$1 or sum\$5 or subtract\$4 or combin\$4) same (pair\$1 or doublet\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 17:43
S37	30	(up\$2samp\$4 or over\$2samp\$4 or (over adj2 samp\$4) or decimal\$4 or down\$2samp\$4 or (down adj2 samp\$4)) with (delay\$4 or shift\$4 or off\$2set\$4) with (adding or adder\$1 or sum\$5 or subtract\$4 or combin\$4) same (pair\$1 or doublet\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 17:43

S38	18	(rate\$1 or frequenc\$3 or period\$1 or tim\$3 or over) near2 (scal\$4 or dilat\$4 or compress\$4 or broad\$5 or different or vary\$4 or variable\$1 or expand\$4 or spread\$4) with (delay\$4 or shift\$4) with (adding or adder\$1 or sum\$5 or subtract\$4 or combin\$4) same (pair\$1 or doublet\$1) with antenna\$1	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/13 17:43
S39	89	spread\$4 with delay\$4 same antenna\$1 with (space or spatial\$2) near3 (cod\$4 or diversity)	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/14 09:07
S41	38	spread\$4 with (space or spatial\$2) near3 (cod\$4 or diversity) with antenna\$1 near3 (transmi\$4 or emit\$4)	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/14 09:34
S42	34	spread\$4 with delay\$4 with combin\$4 same (parallel or pair\$1 or doublet\$1)	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/14 09:36
S45	1	tarokh and redundancy and arq	USPAT	OR	OFF	2006/11/14 10:07
S46	5	nortel and std	USPAT	OR	OFF	2006/11/14 11:35
S48	4	(combin\$4 or adder\$1 or adding or addition\$1 or summer\$1 or summ\$4 or subtract\$4) with pair\$1 near3 (multiple\$1 or plurality or different) same spread near2 spectrum\$1	USPAT	OR	OFF	2006/11/14 11:41
S49	191	(combin\$4 or adder\$1 or adding or addition\$1 or summer\$1 or summ\$4 or subtract\$4) with spread near2 spectrum\$1 with delay\$4	USPAT	OR	OFF	2006/11/14 13:45
S52	5145	{375/354,355,359,360}.CCLS.	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/14 13:11

S53	192	S52 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/14 13:11
S54	2	S50 and mad\$1ox	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/14 13:17
S55	1950	(select\$4 or multiplex\$4 or choos\$4) near4 clock\$4 near2 (signal\$1 or sequence\$1) with (multiple\$1 or multi or plurality or different or several) same data\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/14 13:22
S56	83	S55 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/14 13:23
S60	7	temporal\$2 near2 equal\$5 and spectral\$2 near2 equal\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/14 17:04
S61	281	equal\$5 with flat near2 response\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/14 17:05
S63	16	equal\$5 with distribut\$4 near4 (energ\$3 or power\$1) near4 (evenly or uniformly)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/14 17:06

S75	52	{"dac" or "d/a" or (digital adj2 analog adj2 (convert\$3 or conversion\$1)) same (shift\$3 or delay\$3) same (combin\$3 or combination\$1 or add\$3 or adder\$1 or addition\$1 or summ\$3 or summation\$1) same (diversity or redundant\$3) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/17 16:30
S80	338	(time\$1 or timing\$1 or clock\$3 or rate\$1 or frequenc\$3) near2 translat\$4 same (shift\$3 or delay\$3) same (combin\$3 or combination\$1 or add\$3 or adder\$1 or addition\$1 or summ\$3 or summation\$1) same (doublet\$1 or pair\$1 or cop\$3 or replica\$1 or replicat\$3 or "the same") and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/16 17:55
S86	795	{"dac" or "d/a" or (digital adj2 analog adj2 (convert\$3 or conversion\$1)) same (shift\$3 or delay\$3) same (combin\$3 or combination\$1 or add\$3 or adder\$1 or addition\$1 or summ\$3 or summation\$1) same (doublet\$1 or pair\$1 or cop\$3 or replica\$1 or replicat\$3 or identical\$2) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/16 18:00
S88	243	(time\$1 or timing\$1 or clock\$3 or rate\$1 or frequenc\$3) near2 (translat\$3 or convert\$3 or conversion\$1 or compress\$4 or expand\$3 or expansion\$1 or sca\$3 or weight\$4) with (shift\$3 or delay\$3) with (identical\$2 or doublet\$1 or pair\$1 or cop\$3 or replica\$1 or replicat\$3) same (combin\$3 or combination\$1 or add\$3 or adder\$1 or addition\$1 or summ\$3 or summation\$1) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/17 16:16
S89	14	(time\$1 or timing\$1 or clock\$3 or rate\$1 or frequenc\$3) near2 (translat\$3 or convert\$3 or conversion\$1 or compress\$4 or expand\$3 or expansion\$1 or sca\$3 or weight\$4) with (shift\$3 or delay\$3) with (identical\$2 or doublet\$1 or pair\$1 or cop\$3 or replica\$1 or replicat\$3) same (combin\$3 or combination\$1 or add\$3 or adder\$1 or addition\$1 or summ\$3 or summation\$1) and (diversity or redundant\$4) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/17 11:54
S90	7	(time\$1 or timing\$1 or clock\$3 or rate\$1 or frequenc\$3) near2 (increas\$3 or decreas\$3 or higher or lower\$3 or decimat\$4 or up\$3 or samp\$3 or (up adj samp\$3) or interpolat\$4) with (shift\$3 or delay\$3) with (identical\$2 or doublet\$1 or pair\$1 or cop\$3 or replica\$1 or replicat\$3) same (combin\$3 or combination\$1 or add\$3 or adder\$1 or addition\$1 or summ\$3 or summation\$1) and (diversity or redundant\$4) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/17 11:58

S91	68	(time\$1 or timing\$1 or clock\$3 or rate\$1 or frequenc\$3) near2 (increas\$3 or decreas\$3 or higher or lower\$3 or decimal\$4 or up \$2samp\$3 or (up adj samp\$3) or interpolat\$4) near6 (shift\$3 or delay\$3 or translat\$4) with (identical\$2 or doublet\$1 or pair\$1 or cop \$3 or replica\$1 or replicat\$3) with (combin\$3 or combination\$1 or add \$3 or adder\$1 or addition\$1 or summ\$3 or summation\$1) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @lad<"20001129")	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/17 12:51
S94	2374	(375/267,299,347).OCLS.	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/17 12:23
S98	5	(time\$1 or timing\$1 or clock\$3 or rate\$1 or frequenc\$3) near2 (increas\$3 or decreas\$3 or higher or lower\$3 or decimal\$4 or up \$2samp\$3 or (up adj samp\$3) or interpolat\$4) near6 offset\$4 with (identical\$2 or doublet\$1 or pair\$1 or cop\$3 or replica\$1 or replicat \$3) with (combin\$3 or combination\$1 or add\$3 or adder\$1 or addition \$1 or summ\$3 or summation\$1) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @lad<"20001129")	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/17 12:51
S102	971	discrete near2 wavelet\$1 near2 transform\$5 and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @lad<"20001129")	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/17 14:27
S106	2	S102 and (time\$1 or timing\$1 or clock\$3 or rate\$1 or frequenc\$3) near2 (convert\$3 or conversion\$1 or compress\$4 or expand\$3 or expansion\$1 or scal\$3 or weight\$4) with (shift\$3 or delay\$3 or translat\$4 or offset\$4) with (mother\$1 or identical\$2 or doublet\$1 or pair\$1 or cop\$3 or replica\$1 or replicat\$3) same (combin\$3 or combination\$1 or add\$3 or adder\$1 or addition\$1 or summ\$3 or summation\$1) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @lad<"20001129")	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/17 14:08
S107	3884	wavelet\$1 near2 transform\$5 and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @lad<"20001129")	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/17 15:00

S109	181	[wavelet\$1 near2 transform\$5 near3 (transmitt\$3 or receiv\$3 or transmission\$1) and (encod\$3 or cod\$3 or decod\$3) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/17 15:08
S112	310	[delay\$3 or offset\$4] near2 (modulat\$4 or cod\$3 or encod\$3) with (samp\$3 or re\$2tim\$3 or rate\$1 or frequenc\$3) near3 (plurality or multiple\$1 or differ\$4) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/17 15:33
S113	940	[identical\$2 or cop\$3 or match\$3 or replica\$4] with (delay\$3 or offset\$4 or shift\$3 or translat\$3) with (samp\$3 or re\$2tim\$3 or rate\$1 or frequenc\$3) near3 (plurality or multiple\$1 or differ\$4) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/17 16:08
S114	120	version\$1 near3 (delay\$3 or offset\$4 or shift\$3 or translat\$3) near7 (samp\$3 or re\$2tim\$3 or rate\$1 or frequenc\$3) near3 (plurality or multiple\$1 or differ\$4) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/17 16:10
S115	50	[time\$1 or timing\$1 or clock\$3 or rate\$1 or frequenc\$3] near2 (convert\$3 or conversion\$1 or compress\$4 or expand\$3 or expansion\$1 or scal\$3 or weight\$4 or stretch\$3) near6 (shift\$3 or delay\$3 or offset\$4 or translat\$4) near6 (match\$3 or version\$1 or identical\$2 or doublet\$1 or pair\$1 or cop\$3 or replica\$1 or replicas\$3) with (combin\$3 or combination\$1 or add\$3 or adder\$1 or addition\$1 or summ\$3 or summation\$1 or composit\$4 or superposition\$1 or superpos\$4) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/17 16:24
S116	16	("dac" or "d/a" or (digital adj2 analog adj2 (convert\$3 or conversion\$1))) near6 (shift\$3 or delay\$3 or offset\$4 or translat\$4) near6 (match\$3 or version\$1 or identical\$2 or doublet\$1 or pair\$1 or cop\$3 or replica\$1 or replicas\$3) with (combin\$3 or combination\$1 or add\$3 or adder\$1 or addition\$1 or summ\$3 or summation\$1 or composit\$4 or superposition\$1 or superpos\$4) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/17 16:31

S117	123	rate near3 (convert\$4 or conversion\$1) with (delay\$4 or shift\$4 or offset\$4) with (combin\$4 or summ\$4 or summation\$1 or adding or adder\$1 or addition\$1) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2008/01/23 13:52
S119	43	(interpolat\$4 or up\$2sampler\$4 or (up adj sampler\$4) or (over adj sampler\$4)) with (delay\$4 or shift\$4 or offset\$4) with (combin\$4 or summ\$4 or summation\$1 or adding or adder\$1 or addition\$1) with (doublet\$1 or pair\$4 or cop\$4 or duplicat\$4 or replica\$4) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2008/01/23 17:25
S120	132	(interpolat\$4 or up\$2sampler\$4 or (up adj sampler\$4) or (over adj sampler\$4) or (rate near2 convert\$4) or (rate near2 (conversion\$1 or sca\$4 or expand\$4)) or "a/d" or "a/d" or (time near2 (sca\$4 or compress\$4)) or (analog adj2 digital adj2 (convert\$4 or conversion\$1)) with (delay\$4 or shift\$4 or offset\$4) with (combin\$4 or summ\$4 or summation\$1 or adding or adder\$1 or addition\$1) with (doublet\$1 or pair\$4 or cop\$4 or duplicat\$4 or replica\$4 or identical\$2) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2008/01/23 16:06
S124	67	((frequency or clock\$4 or sampler\$4) near2 (conversion\$1 or sca\$4 or expand\$4 or convert\$4)) with (combin\$4 or summ\$4 or summation\$1 or adding or adder\$1 or addition\$1) with (doublet\$1 or pair\$4 or cop\$4 or duplicat\$4 or replica\$4 or identical\$2) with (shift\$4 or delay\$4 or offset\$4) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2008/01/23 17:08
S128	35	((resolution\$1 or multi\$2resolution\$1 or (multi adj resolution\$1)) with (combin\$4 or summ\$4 or summation\$1 or adding or adder\$1 or addition\$1) with (doublet\$1 or pair\$4 or cop\$4 or duplicat\$4 or replica\$4 or identical\$2) with (shift\$4 or delay\$4 or offset\$4) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2008/01/23 17:04
S130	102	((frequency or clock\$4 or sampler\$4 or timing or time\$1) near2 (conversion\$1 or sca\$4 or expand\$4 or convert\$4 or stretch\$4 or compress\$4 or dilat\$4)) with (combin\$4 or summ\$4 or summation\$1 or adding or adder\$1 or addition\$1) with (doublet\$1 or pair\$4 or cop\$4 or duplicat\$4 or replica\$4 or identical\$2) with (shift\$4 or delay\$4 or offset\$4) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2008/01/23 17:18

S132	24	!wavelet\$1 same ((frequency or clock\$4 or samp\$4 or timing or time\$1) near2 (conversion\$1 or scal\$4 or expand\$4 or convert\$4 or stretch\$4 or compress\$4 or dilat\$4) or resolution\$1) same (combin\$4 or summ\$4 or summation\$1 or adding or adder\$1 or addition\$1) same (doublet\$1 or pair\$4 or cop\$4 or duplicat\$4 or replica\$4 or identical\$2) same (shift\$4 or delay\$4 or offset\$4) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/23 17:22
S134	243	{interpolat\$4 or up\$2samp\$4 or (up adj samp1\$4) or (over adj samp1\$4)} with (delay\$4 or shift\$4 or offset\$4) with (combin\$4 or summ\$4 or summation\$1 or adding or adder\$1 or addition\$1) and (redundanc\$3 or diversit\$3) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/23 17:31
S135	41	{interpolat\$4 or up\$2samp\$4 or (up adj samp1\$4) or (over adj samp1\$4)} with (delay\$4 or shift\$4 or offset\$4) with (combin\$4 or summ\$4 or summation\$1 or adding or adder\$1 or addition\$1) with (pair\$1 or cop\$3 or doublet\$1 or replica\$4 or duplicat\$4) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/23 17:32
S136	58	{interpolat\$4 or up\$2samp\$4 or (up adj samp1\$4) or (over adj samp1\$4)} with (delay\$4 or shift\$4 or offset\$4) with (combin\$4 or summ\$4 or summation\$1 or adding or adder\$1 or addition\$1) with (pair\$1 or cop\$3 or doublet\$1 or replica\$4 or duplicat\$4 or identical\$2) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/28 10:25
S137	173	{diversity or redundanc\$3} with resolution\$1 near2 (high\$2 or low\$2) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/24 11:05
S139	30	resolution\$1 near2 adjust\$4 near5 (interpolat\$4 or up\$2samp\$4 or (up adj samp1\$4) or (over adj samp1\$4)) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/24 11:08

S141	76	(interpol\$4 or up\$2sampler\$4 or (up adj sampler\$4) or (over adj sampler\$4) or (sampler\$4 near2 (rate\$1 or frequenc\$3))) with (combin\$4 or summ\$4 or summation\$1 or adding or adder\$1 or addition\$1) same (diversity or redundancy\$3) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/24 11:24
S142	158	(interpol\$4 or up\$2sampler\$4 or (up adj sampler\$4) or (sampler\$4 near2 (rate\$1 or frequenc\$3)) or ((frequenc\$3 or rate\$1) near2 (convert\$4 or conversion\$1))) with (combin\$4 or summ\$4 or summation\$1 or adding or adder\$1 or addition\$1) same (diversity or redundancy\$3) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/24 11:32
S143	85	(frequenc\$3 or rate\$1) near2 (convert\$4 or conversion\$1) with (combin\$4 or summ\$4 or summation\$1 or adding or adder\$1 or addition\$1) same (diversity or redundancy\$3) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/24 13:44
S145	25	(frequenc\$3 or rate\$1) near2 (convert\$4 or conversion\$1) near5 (combin\$4 or summ\$4 or summation\$1 or adding or adder\$1 or addition\$1) near6 (pair\$1 or replica\$4 or duplicat\$4 or cop\$3 or doublet\$1) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/24 13:46
S146	32	(frequenc\$3 or rate\$1) near2 (convert\$4 or conversion\$1) near5 (combin\$4 or summ\$4 or summation\$1 or adding or adder\$1 or addition\$1) near6 (pair\$1 or replica\$4 or duplicat\$4 or cop\$3 or doublet\$1 or identical\$2) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/24 15:20
S149	714	(time or delay\$3 or phase) near3 (diversity or redundancy) with (plurality or multiple\$1 or pair\$1 or replica\$4 or duplicat\$4 or cop\$3 or doublet\$1 or identical\$2) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/24 15:23
S150	185	(time or delay\$3 or phase) near3 (diversity or redundancy) with (pair\$1 or replica\$4 or duplicat\$4 or cop\$3 or doublet\$1) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/24 17:15

S153	655	S152 and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/24 15:47
S156	4	spread\$4 near2 factor\$1 near3 less near2 one	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 16:16
S157	118	spread\$4 near2 factor\$1 near6 period\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 16:17
S164	222	(time or delay\$3 or phase or multipath\$1) near3 (diversity or redundancy) same (multiple or plurality or different) near2 (rate\$1 or frequenc\$3 or period\$1 or clock\$4) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/24 17:18
S168	8	(diversity or redundancy) same (delay\$4 or offset\$4 or (phase near2 shift\$4)) with (combin\$4 or summ\$4 or summation\$1 or adding or adder\$1 or addition\$1) with (time or timing or frequenc\$3) near2 (scal\$4 or weigh\$4 or stretch\$4 or dilat\$4 or compress\$5) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/25 13:01
S175	347	(diversity or redundancy) and (delay\$4 or offset\$4 or (phase near2 shift\$4)) same (combin\$4 or summ\$4 or summation\$1 or adding or adder\$1 or addition\$1) same (time or timing or frequenc\$3) near4 (scal\$4 or weigh\$4 or stretch\$4 or dilat\$4 or compress\$5) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/25 13:14
S177	367	(diversity or redundancy) and (delay\$4 or offset\$4 or (phase near2 shift\$4)) with (combin\$4 or summ\$4 or summation\$1 or adding or adder\$1 or addition\$1) with (time or timing or frequenc\$3) near4 (adjust\$4 or correct\$4 or updat\$4 or vary\$4 or vari\$3 or chang\$4) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/25 13:17
S179	45	(diversity or redundancy) same (delay\$4 or offset\$4 or (phase near2 shift\$4)) with (combin\$4 or summ\$4 or summation\$1 or adding or adder\$1 or addition\$1) with (time or timing or frequenc\$3 or rate\$1 or samp\$4 or period\$1) near4 (adjust\$4 or correct\$4 or updat\$4 or vary\$4 or vari\$3 or chang\$4) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/25 13:25

S180	49	(diversity or redundancy) same (delay\$4 or offset\$4 or (phase near shift\$4)) with (combin\$4 or summ\$4 or summation\$1 or adding or adder\$1 or addition\$1) with (time or timing or frequenc\$3 or rate\$1 or samp\$4 or period\$1) near4 (select\$4 or switch\$4 or assign\$4 or allocat\$4) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/25 13:32
S181	238	(diversity or redundancy) near3 resolution\$1 and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/25 13:39
S182	25	(diversity or redundancy) same doublet\$1 and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/25 13:44
S183	604	(diversity or redundancy) same (time\$1 or timing\$1 or frequenc\$3 or rate\$1) near2 (compress\$4 or sca\$4 or dilat\$4 or stretch\$4 or expand \$4) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/25 13:47
S184	21	(diversity or redundancy) same re\$2timing\$1 and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/25 14:05
S185	81	(diversity or redundancy) same (time\$1 or timing\$1 or frequenc\$3 or rate\$1) near2 (compress\$4 or sca\$4 or dilat\$4 or stretch\$4 or expand \$4) same (doublet\$1 or pair\$1 or replica\$4 or duplicat\$4 or composit \$4) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/25 13:48
S191	685	(diversity or redundancy) same (repeat\$4 or repe\$4) same (shift\$4 or delay\$4 or offset\$4) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/25 14:16

S196	215	diversity same ("d/a" or "dac" or "d-a" or digital\$2to\$2analog or (digital adj2 analog)) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/25 14:54
S198	3	wavelet near2 transform\$5 with antenna\$1 and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/25 15:00
S199	608	375/240.19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/25 14:58
S200	1569	{375/267,299}.COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/25 14:59
S201	1	S199 and S200	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/25 14:59
S202	2	wavelet near2 transform\$5 same diversity and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/25 15:20
S203	416	wavelet near2 transform\$5 same transmit\$4 and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/25 15:02

S204	6	wavelet near2 transform\$5 same transmit\$4 same antenna\$1 and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/25 15:04
S205	3	wavelet near2 transform\$5 same transmit\$4 same amplif\$4 and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/25 15:07
S206	373	diversity same primary with (redundant or secondary) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/25 15:08
S207	57	diversity same primary with (redundant or secondary) same (shift\$4 or delay\$4 or offset\$4) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/25 15:09
S209	6	randy near2 young and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/25 16:38
S210	3	(over\$2sampler\$4 or (over adj sampler\$4)) with combin\$4 with (doublet\$1 or pair\$1 or duplica\$4 or cop\$4 or replicas\$4) with (delay\$4 or offset\$4 or (phase near2 shift\$4)) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/25 16:47
S211	9	(up\$2sampler\$4 or (up adj sampler\$4) or interpolat\$4) with combin\$4 with (doublet\$1 or pair\$1 or duplica\$4 or cop\$4 or replicas\$4) with (delay\$4 or offset\$4 or (phase near2 shift\$4)) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/25 16:48

S213	19	(recording or reproduc\$4) same condition\$4 with amplif\$4 same distribut\$4 near5 (energ\$3 or power\$1) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/28 10:28
S214	445	condition\$4 near3 signal\$1 same distribut\$4 near5 (energ\$3 or power\$1) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/28 10:28
S215	115	(recording or reproduc\$4) and condition\$4 near3 signal\$1 same distribut\$4 near5 (energ\$3 or power\$1) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/28 11:02
S217	250	audio near3 signal\$1 and condition\$4 same distribut\$4 near5 (energ\$3 or power\$1) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/28 11:04
S219	7	signal\$1 near3 condition\$4 same (time or temporal\$1) near2 equal\$5 same (frequency or spectral\$2) near2 equal\$5 and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/28 11:08
S220	5	amplif\$4 with (time or temporal\$1) near2 equal\$5 with (frequency or spectral\$2) near2 equal\$5 and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/28 11:07
S224	37	audio near2 broadcast near2 signal\$1 near4 (block\$4 or segment\$4)	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/28 15:56

S226	64	audio near2 signal\$1 near4 (block\$4 or segment\$4 or portion\$1 or part\$1) with (diversity or redundant\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/28 14:09
S230	413	audio near2 signal\$1 near4 (header\$1 or preamble\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/28 15:57
S233	960	{pair\$1 or doublet\$1 or split\$4 or copy\$4 or replica\$4} with (time\$1 or timing\$1 or clock\$3 or rate\$1 or frequenc\$3) near2 (samp\$4 or overs\$2samp\$4 or up\$2samp\$4 or down\$2samp\$4 or convert\$3 or conversion\$1 or compress\$4 or expand\$3 or expansion\$1 or scal\$3 or weight\$4) with (combin\$3 or combination\$1 or add\$3 or adder\$1 or addition\$1 or summ\$3 or summation\$1) same (identical\$2 or doublet\$1 or pair\$1 or cop\$3 or replica\$1 or replicat\$3) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/11 13:41
S234	249	{pair\$1 or doublet\$1 or split\$4 or copy\$4 or replica\$4} near6 (time\$1 or timing\$1 or clock\$3 or rate\$1 or frequenc\$3) near2 (samp\$4 or overs\$2samp\$4 or up\$2samp\$4 or down\$2samp\$4 or convert\$3 or conversion\$1 or compress\$4 or expand\$3 or expansion\$1 or scal\$3 or weight\$4) near6 (combin\$3 or combination\$1 or add\$3 or adder\$1 or addition\$1 or summ\$3 or summation\$1) same (identical\$2 or doublet\$1 or pair\$1 or cop\$3 or replica\$1 or replicat\$3) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/11 13:47
S235	70	time near2 scal\$4 near6 (combin\$3 or combination\$1 or add\$3 or adder\$1 or addition\$1 or summ\$3 or summation\$1) same (identical\$2 or doublet\$1 or pair\$1 or cop\$3 or replica\$1 or replicat\$3) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/11 14:06
S236	286	{split\$4 or copy\$4 or duplicat\$4 or replica\$4 or pair\$1 or path\$1 or branch\$2} with ("a/d" or "adc" or digit\$4 or (samp\$4 near2 data)) near6 (combin\$3 or combination\$1 or add\$3 or adder\$1 or addition\$1 or summ\$3 or summation\$1) same (identical\$2 or doublet\$1 or pair\$1 or cop\$3 or replica\$1 or replicat\$3) and (@pd<"20001129" or @ad<"20001129" or @prad<"20001129" or @rlad<"20001129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/11 14:43

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